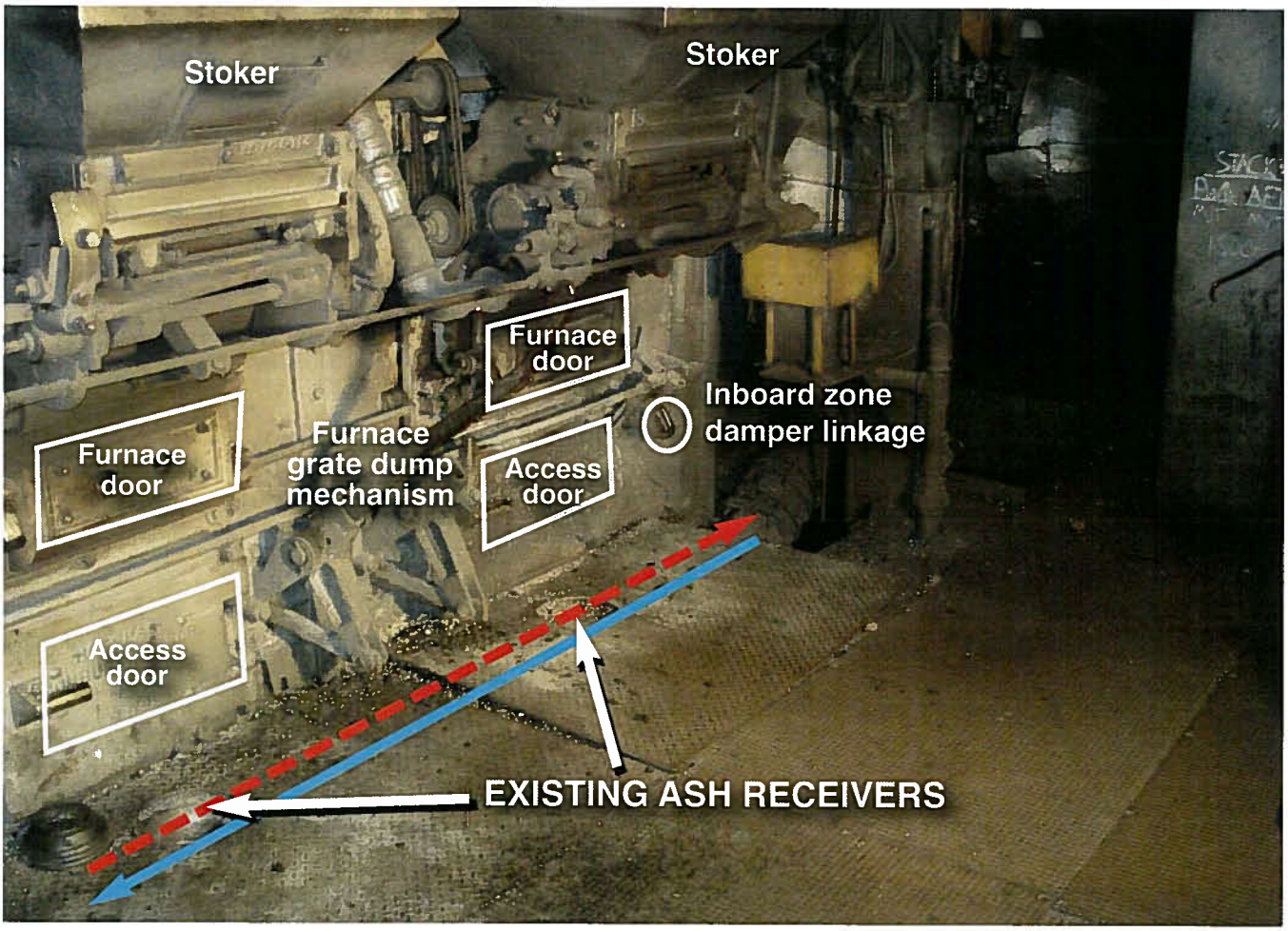
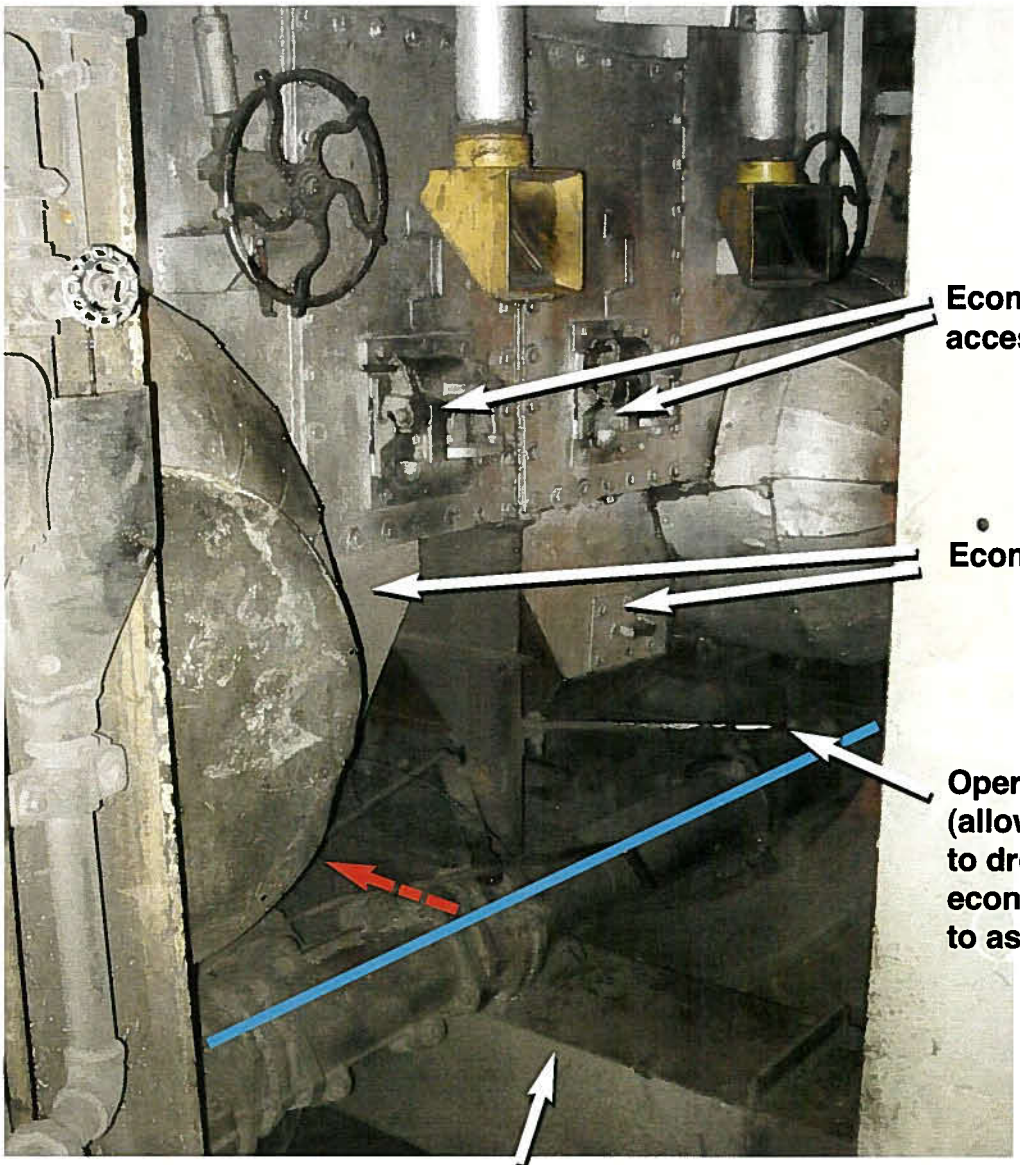


1

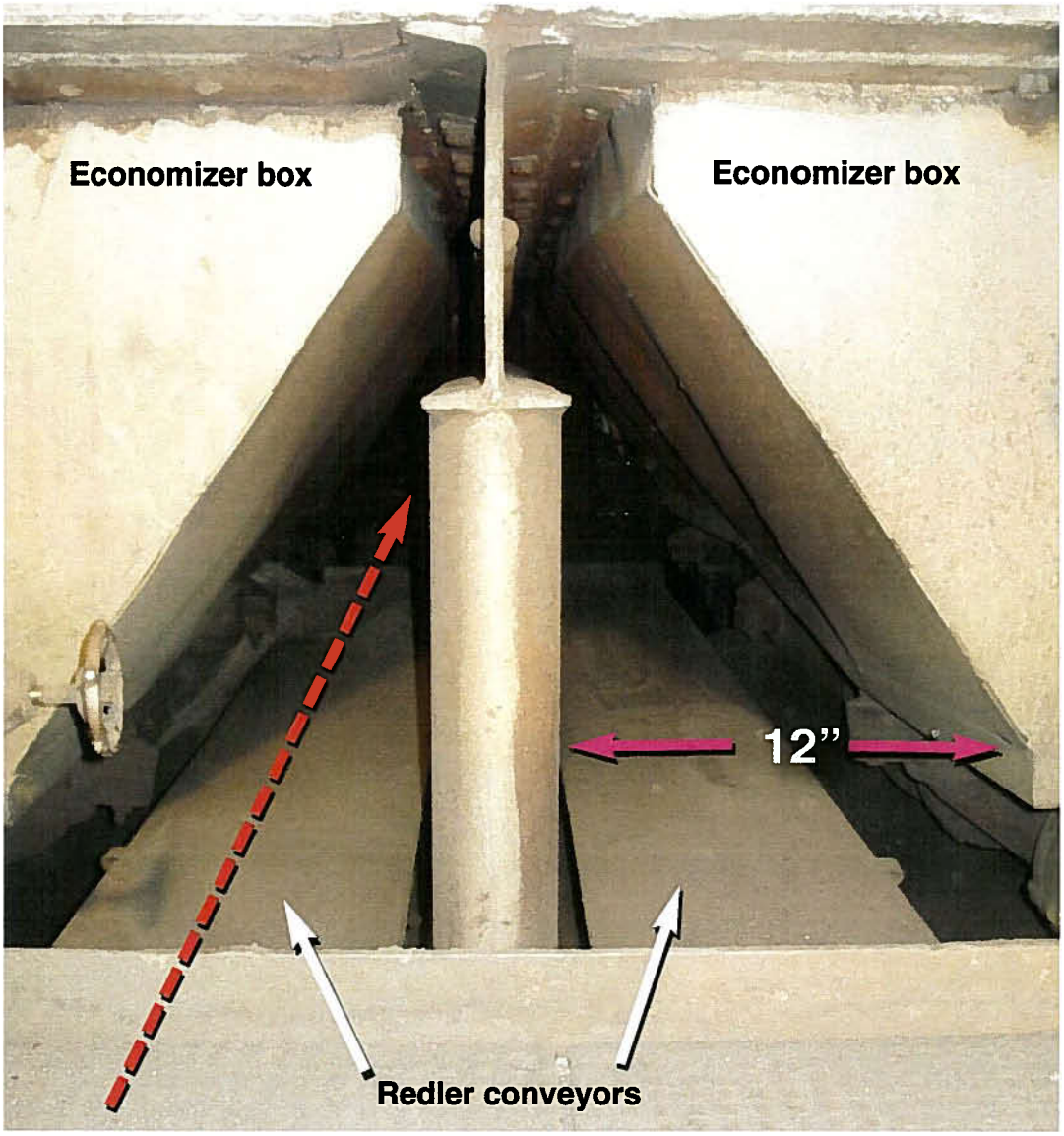
FIRING AISLE, FORWARD PORT BOILER (looking inboard)

Note ash receivers in deck. Proposed re-routing of ash conveyor would exit at top right of photograph (see detail in photo 2).



2

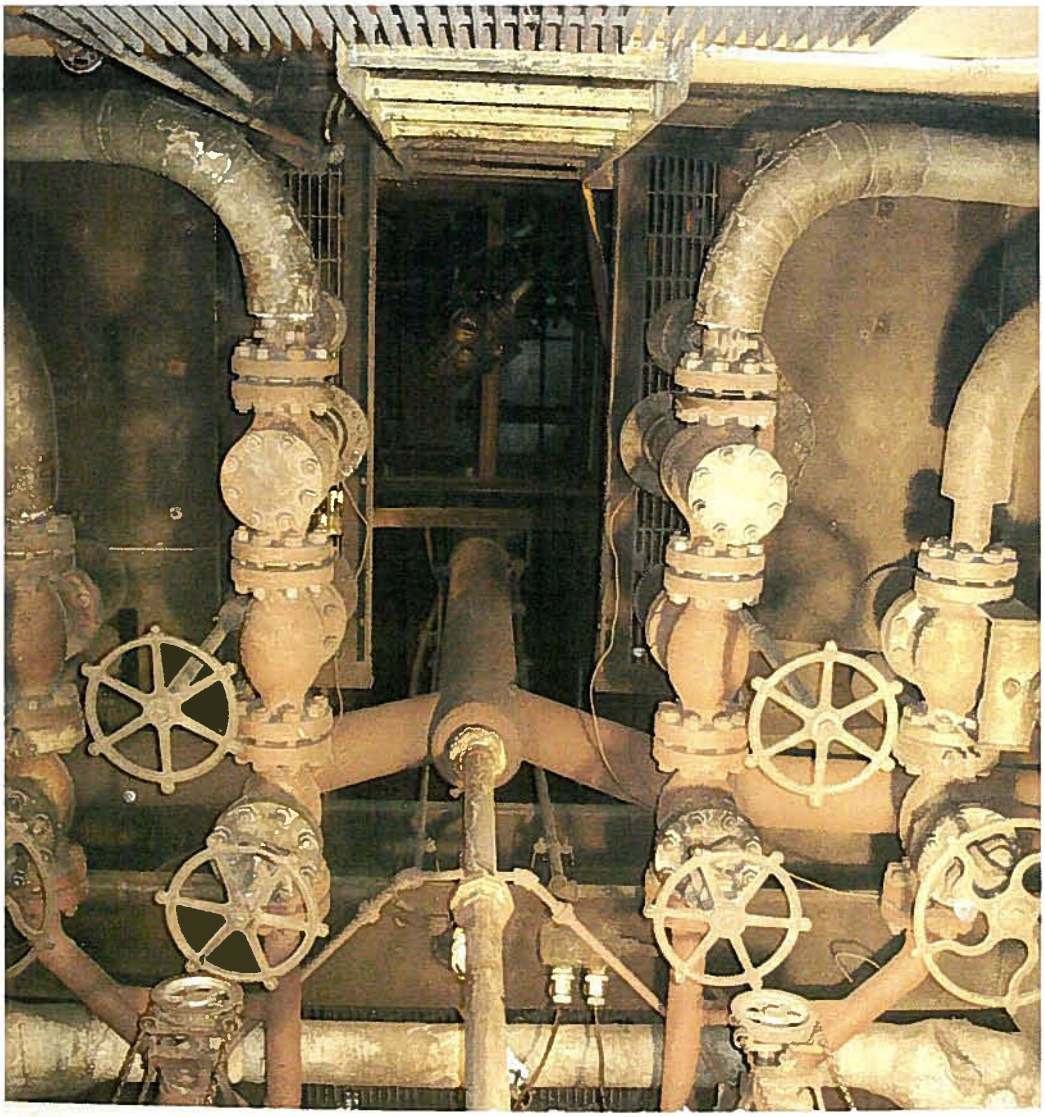
FIRING AISLE ON CENTER LINE
(looking at forward boilers)



3

SPACE UNDERNEATH BOILERS

Space is tight. This is a possible route for the proposed ash conveyor modification.



4

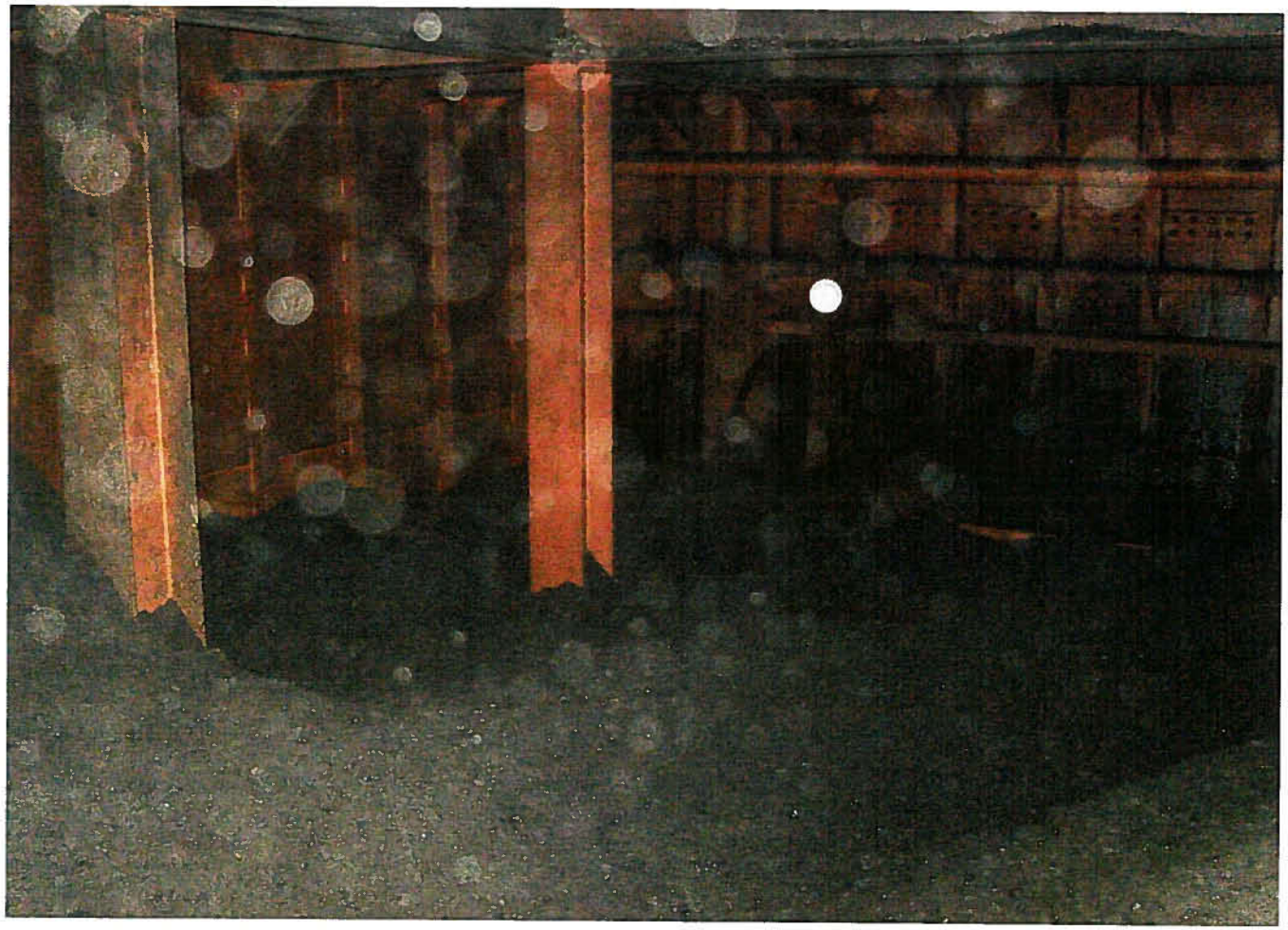
FORWARD OF BOILERS

Looking up. This route has some advantages with space and penetration of watertight boundaries. The 38' vertical rise may be too much lift for existing vacuum capacity.

7

CAR DECK, FORWARD OF CASING

This air compressor would need to be relocated to make room for the proposed separator that would remove particulate from the airstream and direct it toward the storage bins.



8

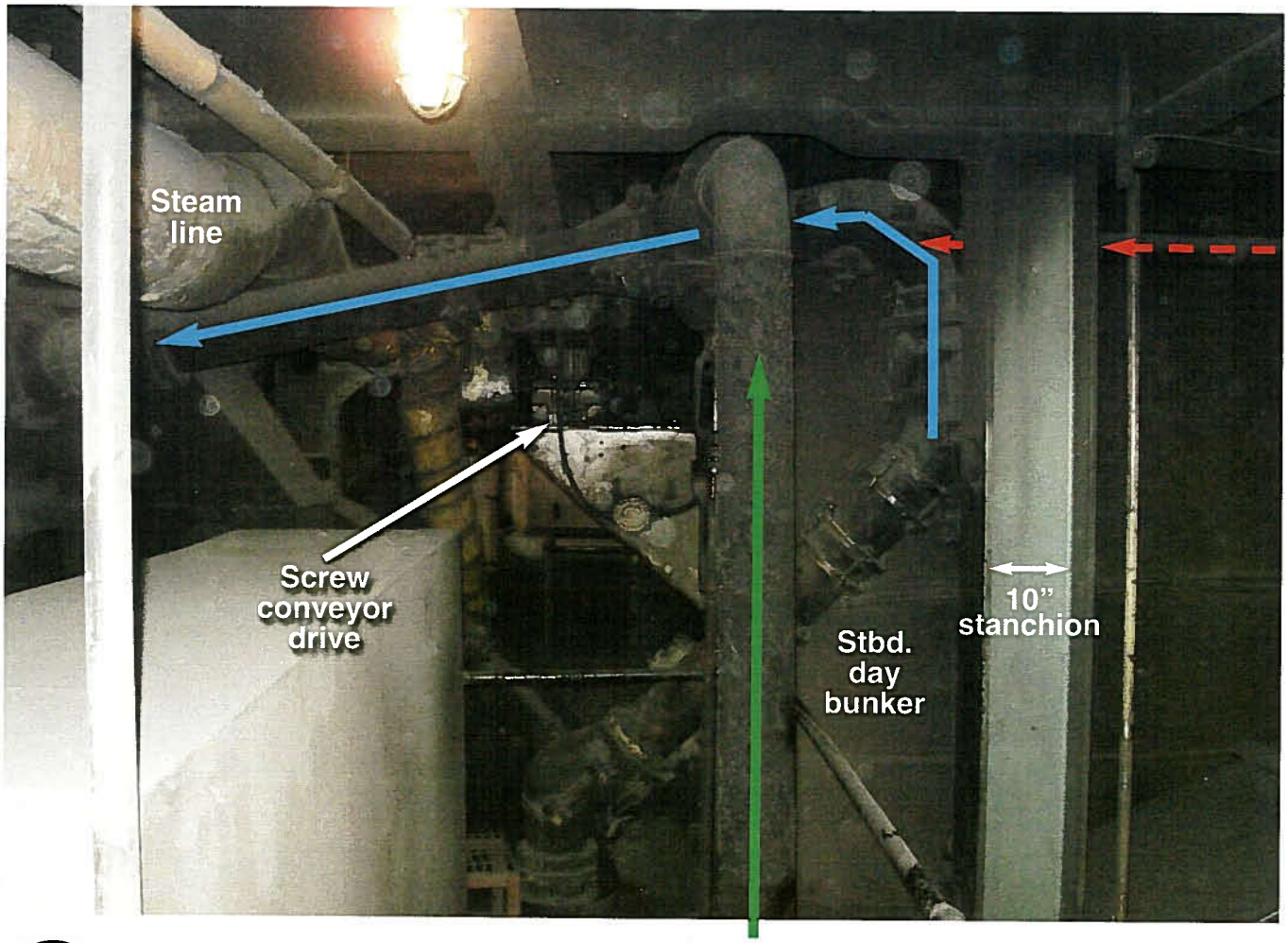
COAL BUNKER

The after outboard corners of the coal bunkers may have sufficient room for ash storage bins.

9

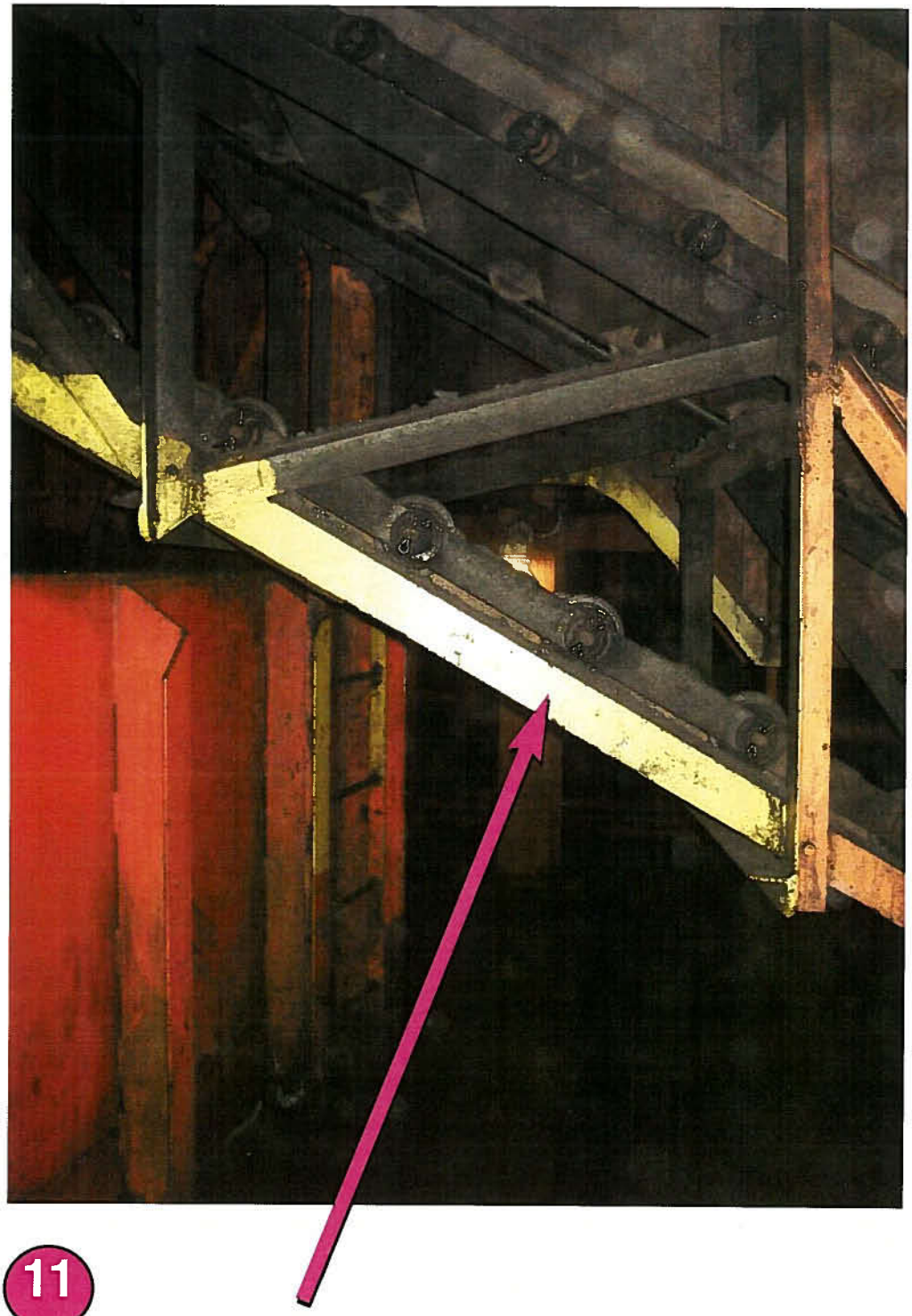
**UPPER LEVEL OF BOILER ROOM,
FORWARD OF BOILERS**

Proposed routing of new conveyor piping would need to transit this area.



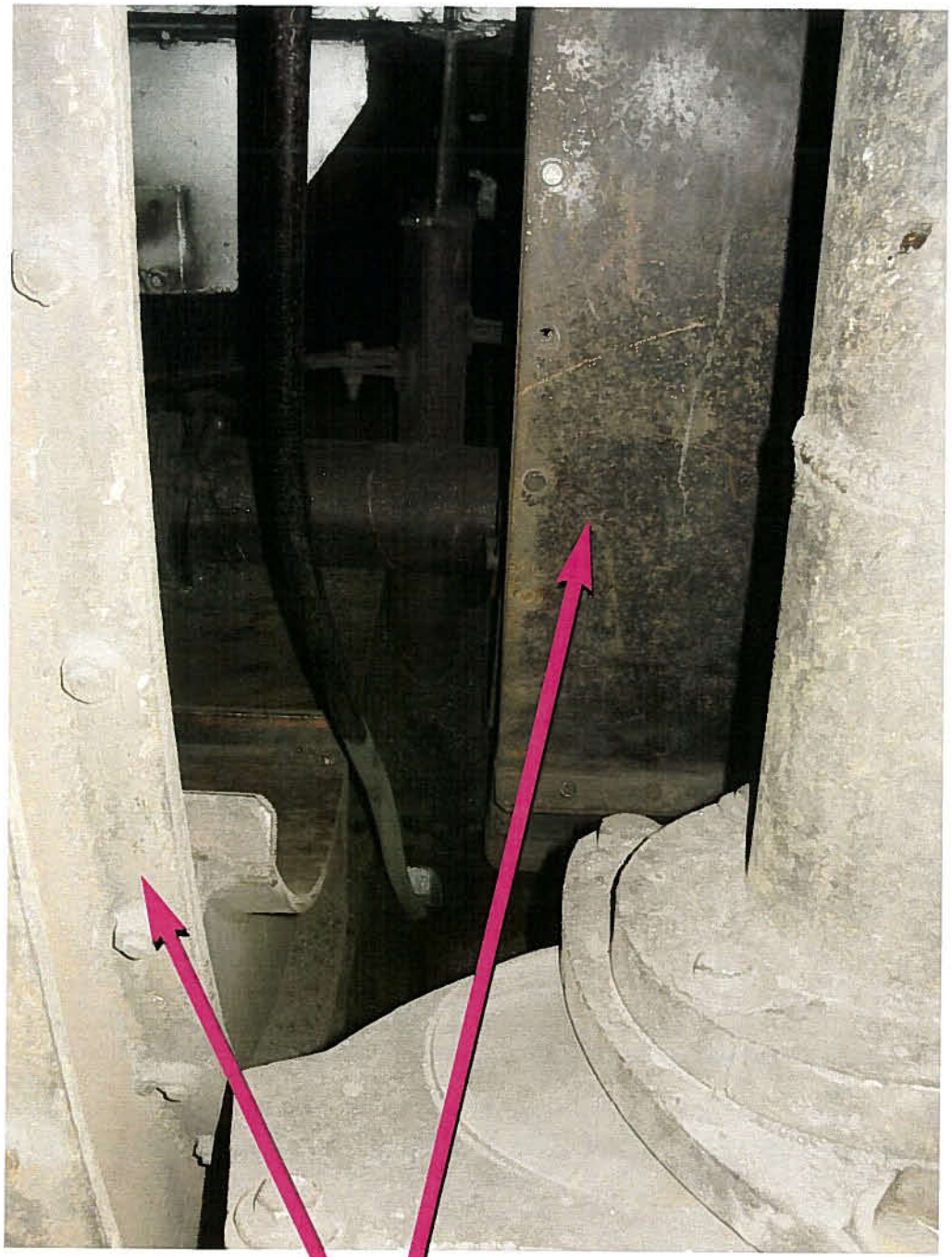
10

EXHAUSTER



11

PORT SIDE ASH CONVEYOR

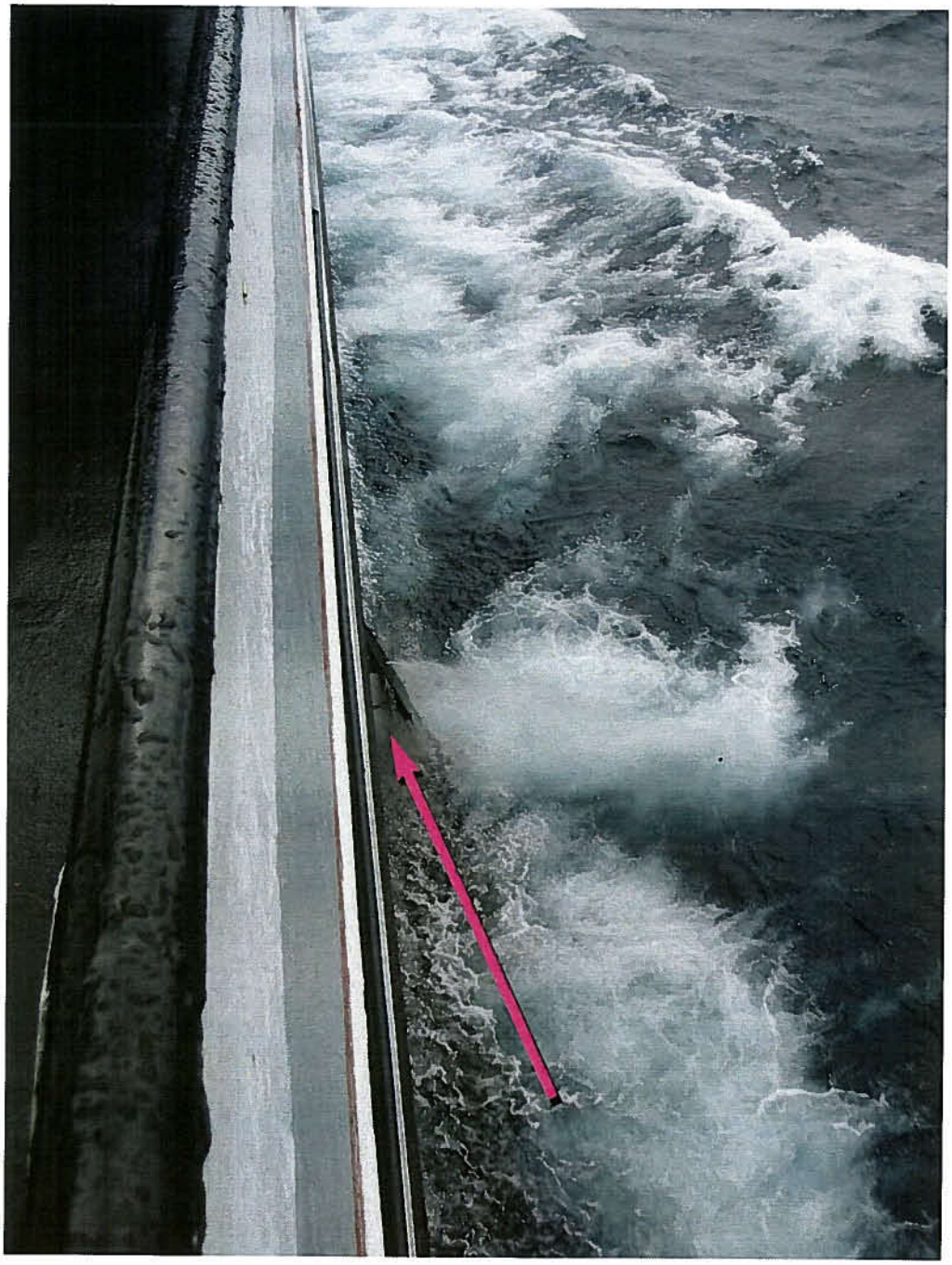


12

REDLER CONVEYOR CASINGS

13

DUST COLLECTOR VALVE FOR ASH CONVEYOR PIPING

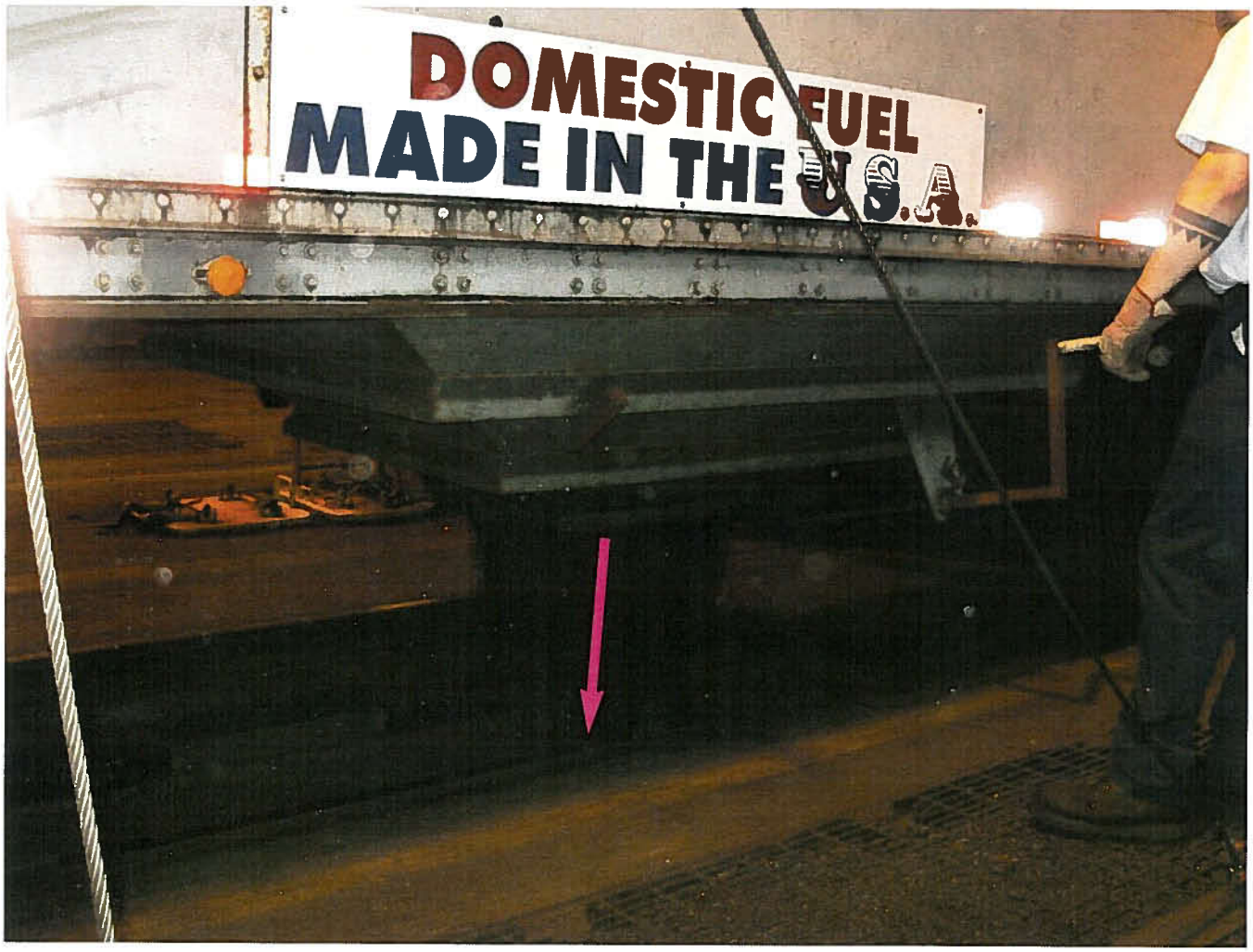


14

ASH DISCHARGE POINT

15 **Manitowoc Public Utilities coal pile**

16



17 Coal being delivered into the ship


GMC
LMCF00044